

**Office of Partnerships and Regulatory Assistance
Significant Program Accomplishments Fiscal Year 2016**

FRONT OFFICE

- Led the review, updating and revision of the Region's 95 water program delegations in preparation for the Region's new Office of Water Protection.

WATER - *Strategic Goals - Goal 2: Protecting America's Waters*

- Issued permit modifications to resolve potentially precedent setting appeal of five NPDES permits for oil and gas discharges written using tribal water quality standards on the Wind River Indian Reservation. Contributes to ACS measure WQ12b – percent of tribal facilities with current permits.
- Completed targeted reviews of five Region 8 states' implementation of the Lead and Copper Rule (LCR), as well as the region's implementation, and enhanced outreach to operators and the general public on the Lead and Copper Rule and the risks of lead in drinking water through in-person trainings for over 200 water operators, email communications, and website enhancements. Ten additional in-person workshops are planned for FY17.
- Implementing the major revisions to the Revised Total Coliform Rule for the nearly 1000 public water systems under Region 8's direct implementation authority for Wyoming and Indian Country to greatly improve public health protection for consumers of public drinking water.
- Provided significant analysis and input informing Wyoming's disapproval of and reversal of its earlier aquifer exemption decision that removed ground water protection to portions of the regionally-important Madison aquifer. This prevented up to 20,000 barrels per day of produced water from being injected into this potential source of drinking water for the future.
- Conducted formal consultation with six tribes to inform a pending proposal to issue first in the nation EPA UIC permits and an aquifer exemption for the Dewey-Burdock project, a proposed in-situ uranium recovery project in the Black Hills area of South Dakota. Because this area is identified as a sacred site for many tribes, EPA will continue to offer meaningful consultation to interested tribes throughout the UIC permitting process.

AIR

- Completed the proposed Uintah and Ouray Indian Reservation federal implementation plan (FIP) to regulate volatile organic compound (VOC) emissions from existing sources in the oil and natural gas sector that are located on Indian Country lands within the Uinta Basin. The proposed FIP is anticipated to reduce 42,000 tons of VOC, 81,000 tons of methane, and 8,700 tons of hazardous air pollutants from new and existing sources by 2020. The carbon dioxide-equivalent methane emission reductions are estimated to be 1,560,000 metric tons in 2020.
- Finalized action on the Utah regional haze plan requiring nitrogen oxides (NO_x) pollution controls at PacifiCorp's Hunter and Huntington power plants for NO_x emission reductions of 9,800 tons per year.
- Awarded 3 competitive Diesel Emission Reduction Act (DERA) grants in the amount of \$1,770,595 for work in Montana, the ozone non-attainment area in Colorado, and the fine particulates (PM_{2.5}) non-attainment areas in Utah. These projects will prevent the emission of 1,227.5 tons of NO_x, 47.4 tons of PM_{2.5}, 42.1 tons of hydrocarbons, 434.6 tons of carbon monoxide, and 27,808 tons of carbon dioxide over the lifetime of the vehicles.
- As Lead Region for OAR, implemented pilot process with Regions and HQs to work more efficiently, successfully advocated for an increase in regional air program resources, and coordinated agreement among the regions to implement a new allocation formula for state 105 funding.
- Consistent with the state-by-state SIP management plans, completed 46 SIP actions of which 32 were backlogged and 11 had consent decree deadlines.

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- Participated in 18 Clean Power Plan outreach events that included stakeholders from industry, environmental organizations, communities, states, tribes, and the general public.
- Completed a climate change adaptation outreach strategy focused on 10 Region 8 communities, and conducted outreach to various stakeholders including other federal agencies, states, tribes, local governments, the water sector, Canadian and Australian representatives, and the general public.
- Successfully negotiated a Settlement Agreement to resolve prevention of significant deterioration (PSD) applicability for projects at Deseret Power and issued a permit to approve installation of new NO_x controls, which are anticipated to achieve more than 3,000 tons per year of NO_x emission reductions.

TRIBAL

- Initiated process for forming 23 Reservation specific Core Teams to assist in phased development of ETEPS through calendar year 2018.

RCRP *Strategic Goals - Goal 3: Cleaning Up Communities and Advancing Sustainable Development
Cross-Agency Strategy: Launching a New Era of State, Tribal and Local Partnerships*

- Ensured the adequacy of Utah's hazardous waste program through the review and comment on draft Utah recycling legislation which was vetoed by the Governor based on concerns raised by EPA.
- Approved the country's first state Solid Waste Management Plan developed with Montana DEQ addressing the new Coal Combustion Residuals federal requirements found at 40 CFR Part 256.
- As Sub-Lead Region for Tribal Solid Waste, spearheaded the first face-to-face meeting of regional Tribal Solid Waste Coordinators in nearly a decade. The September 2016 meeting focused on national strategies for developing and supporting sustainable waste management programs in Indian Country. All 10 regions participated in this important meeting.

PESP

- Facilitated and supported establishment of Food-1-1- Coalition group (90 members) aimed at reducing food waste in Colorado. *Goal 3 - Sustainable Materials Management (Food Waste)*
- Launched a successful Safer Choice campaign for "Spring Cleaning Week" and "Back to School." R8 Safer Choice social media posts were seen on 9,397 screens with 123 likes/clicks/shares. Developed a fact sheet for community outreach events, childcare centers, and pet care facilities and conducted numerous outreach events including an event in an MVD community. *Goal 4 -Safer Chemicals (Pollution Prevention)*
- Conducted a lead place-based initiative in north east Denver involving outreach, inspections compliance assistance and on-going enforcement actions in an EJ community at high risk for lead-based paint issues. The outreach effort was followed up by 52 inspections resulting in five enforcement actions settled and several other enforcement cases currently being developed. EPA partnered with the city of Denver to integrate the Lead Renovation, Repair and Painting Rule requirements into the building permit process; over 5,000 building permits per year will be reviewed to determine if RRP Rule requirements must be followed. *Goal 4 -Safer Chemicals (lead)*
- Expanded School Integrated Pest Management to cover 633,896 students in UT and 542,777 students in CO. *Goal 4 – Safer Chemicals (Pesticides)*

Other (for consideration by the Region whether to include)

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- Efficiencies, Cost-Savings & Administrative Accomplishments – highlight water reorg. MOO reorg. and ECEJ reorg.